SprintRay

nano Cure

Dual-wavelength Post Curing System for Digital Dentistry

Technical Specifications

Curing Technology	Dual wavelength 365+385 nm LEDs 34 individual self calibrating LED lights Nitrogen-free curing
Heating Technology	180W Heater with 100°C max temp Automatic warmup with Job Handoff Rapid air exchange to cool device exterior
Curing Volume/Envelop	Capacity for up to 4 full arch models 4.5 x 4.5 x 1.5 in. 11.4 x 11.4 x 3.8 cm
Curing Compatibility	Complete SprintRay materials library Over-the-air curing profile updates Support for user-created curing profiles
Curing Speed (4 Arch Max Capacity)	Dental models: 2 mins Cemented restorations: 5 mins Surgical guides: 4 mins Hybrid dentures: 5 mins Night guards: 4 mins Conventional Dentures: 15 mins
Software Features	Cloud-connected, always up to date Over-the-air software and curing updates Job handoff with Pro S and ProWash S
Material and Finish	Polycarbonate UV-blocking door and front Anodized aluminum shell Rubberized feet
User Controls	5.5" color touchscreen Advanced software with built-in maintenance Automatic safety shutoff sensors
Connectivity	Dual-band 2.4/5 GHz Wi-Fi chipset Local network via ethernet cable USB-C port
Unit Dimensions (W x D x H)	7.9 x 8 x 13.5 in. 20 x 20.5 x 34.5 cm
Shipping Weight & Dimensions (W x D x H)	13 x 18.5 x 14 in. 33 x 47 x 35.5 cm 22 lb. / 10 kg
Power Requirement	Input: 100-240 V. 50/60Hz Output (100V): 24V, 12.75A Output (240V): 24V, 15A

7.9 in.
20 cm

13.5 in.
34.5 cm

7.9 in.
20 cm

8 in.
20.5 cm

6.8 in.
17.5 cm

12.2 in.
31 cm